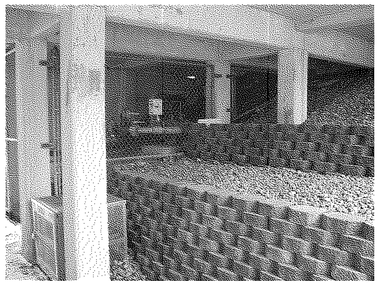
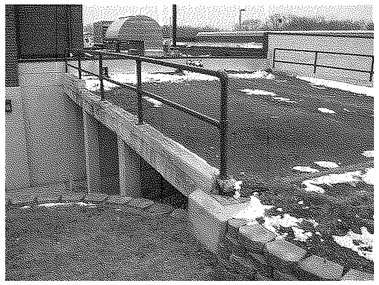
52



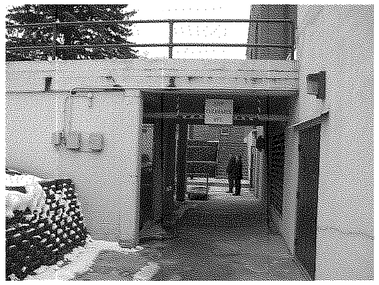
56

62



64

60

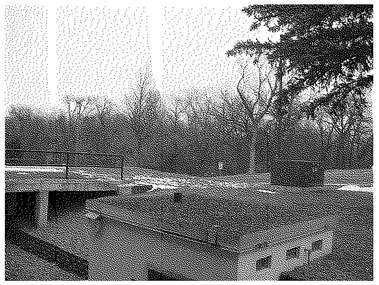


53

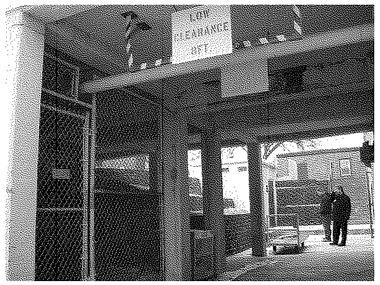
57

61

65

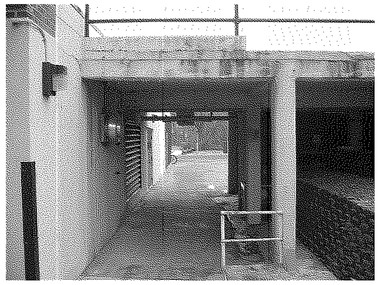


63



54

58

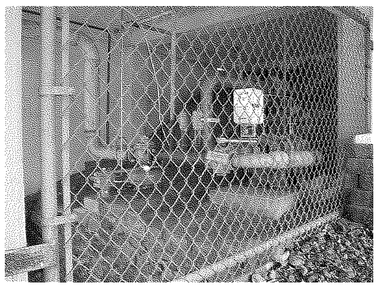


62

66

70

55



59

63

67

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DANIEL J. MILLER, AIA — MN 43614 — REG. NO.
DATE: 02.22.2013

DRAWING TITLE: EXISTING CONDITIONS

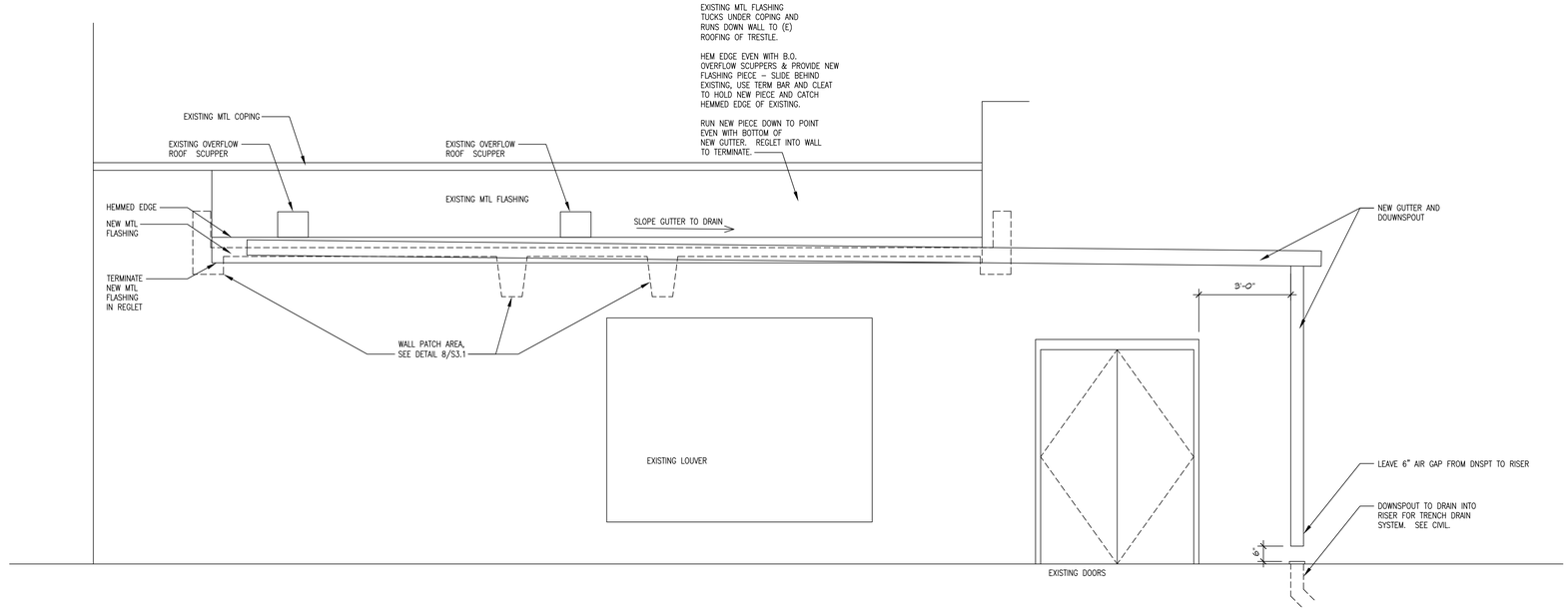
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No: --
CHECKED BY: RWM
DRAWN: TP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO.: 656-13-229
CAD FILE: A12_trestle
DRAWING NO.: A12 10 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231



1 / A2.0 **WALL ELEVATION**
SCALE: 1/2" = 1'-0"

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J MILLER, AIA — MN 43616
REG. NO.
DATE: 02.22.2013

DRAWING TITLE: WALL ELEVATION

PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT
BUILDING No: --
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

CHECKED BY	DRAWN
RWM	TP

DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO: 656-13-229
CAD FILE: A2.0_trestle
DRAWING NO.: A2.0 11 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231

GENERAL STRUCTURAL NOTES

GENERAL
1 ARCHITECTURAL ELEVATION 100'-0" = CIVIL ELEVATION 1049.0+/-
2 EXISTING CONSTRUCTION
  A DIMENSIONS, ELEVATIONS AND DETAILS OF EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM LIMITED FIELD INVESTIGATION AND EXISTING DOCUMENTS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS NECESSARY TO PROPERLY COORDINATE NEW AND EXISTING CONSTRUCTION, AND PRIOR TO FABRICATION AND CONSTRUCTION. NOTIFY THE ENGINEER OF ALL VARIATIONS IN THE DETAILS, DIMENSIONS, AND ELEVATIONS OF EXISTING CONSTRUCTION WITH THAT SHOWN ON THE DRAWINGS.
  B CLEAN AND PREPARE ALL EXISTING SURFACES WHICH WILL BE IN CONTACT WITH NEW CONSTRUCTION AS INDICATED AND AS ACCEPTABLE TO ENGINEER. APPLY BONDING COMPOUND TO ALL EXISTING CONCRETE AND MASONRY SURFACES WHICH WILL BE IN CONTACT WITH NEW CONCRETE IMMEDIATELY PRIOR TO PLACEMENT.
  C PROTECT EXISTING MATERIALS FROM DAMAGE DURING CONSTRUCTION.
  D FURNISH AND INSTALL TEMPORARY SHORING OR BRACING AS NECESSARY TO PROVIDE SUPPORT AND STABILITY FOR EXISTING WALLS AND FRAMING DURING DEMOLITION AND CONSTRUCTION.
3 FUTURE CONSTRUCTION
  A PROVISIONS FOR FUTURE EXPANSION: NONE.

APPLICABLE SPECIFICATIONS AND CODES
CONSTRUCTION AND DESIGN SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC), 2006 EDITION, AND WITH THE LATEST EDITION OF THE APPLICABLE SPECIFICATIONS AND THE REQUIREMENTS NOTED AS FOLLOWS.

ASCE 7-05 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"

DESIGN LOADS
1 DESIGN LOADS AND LOAD APPLICATIONS ARE IN ACCORDANCE WITH BUILDING CODE.
2 BUILDING CATEGORY ---------- IV
3 ROOF LOADS
  A UNIFORM ROOF LIVE LOAD ---------- 40 PSF
4 WIND FORCES
  A BASIC WIND SPEED ---------- 90 MPH
  B EXPOSURE CATEGORY ---------- C
  C IMPORTANCE FACTOR ---------- Iw = 1.15
5 SEISMIC CRITERIA
  A SEISMIC DESIGN CATEGORY ---------- A
  B IMPORTANCE FACTOR ---------- I = 1.5
6 ADDITIONAL LOADS REFERENCED ON THE STRUCTURAL DRAWINGS.

CONSTRUCTION LOADS
1 STRUCTURES HAVE BEEN DESIGNED FOR DEAD LOADS AND THE DESIGN LOADS NOTED ABOVE. PROVIDE TEMPORARY BRACING, SHORING, OR OTHER SUPPLEMENTAL SUPPORT DURING CONSTRUCTION AS NECESSARY TO PROTECT THE STRUCTURES FROM EXCESSIVE CONSTRUCTION LOADS.
2 DURING ERECTION OF THE STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY BRACING TO WITHSTAND ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING LATERAL LOADS, STOCKPILES OF MATERIALS, AND EQUIPMENT. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS REQUIRED FOR SAFETY AND UNTIL ALL FRAMING, INCLUDING ROOF STRUCTURE, IS IN PLACE.
3 SUPPORTING FLOORS, ROOFS, AND STRUCTURAL SLABS SHALL BE PLACED PRIOR TO BACKFILLING AGAINST WALLS. OTHERWISE PROVIDE SUFFICIENT WALL BRACING.

CAST-IN-PLACE CONCRETE
1 CONCRETE CONSTRUCTION SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE'S (ACI) "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318) AND "SPECIFICATION FOR STRUCTURAL CONCRETE BUILDINGS" (ACI 301).
2 CONCRETE CONSTRUCTION IN HOT WEATHER SHALL CONFORM TO ACI 305.
3 CONCRETE CONSTRUCTION IN COLD WEATHER SHALL CONFORM TO ACI 306.
4 DETAILING, FABRICATION AND PLACEMENT OF REINFORCEMENT SHALL CONFORM TO ACI 315.
5 MATERIALS
  A CONCRETE
    i) STRUCTURAL CAST-IN-PLACE ---------- f'c = 4,000 PSI
    ii) EXTERIOR WALKS, CURBS, RAMPS ---------- f'c = 4,000 PSI
  B REINFORCING MATERIALS
    i) REINFORCING BARS ---------- ASTM A615, GRADE 60
    ii) WELDED WIRE FABRIC ---------- ASTM A185, FURNISH IN SHEETS ONLY
      (1) THE USE OF POLYPROPYLENE FIBERS AS A SUBSTITUTION TO WELDED WIRE FABRIC IS PROHIBITED.
6 ALL BENT REINFORCING BARS SHALL BE SHOP FABRICATED ONLY. RE-BENDING OR WELDING OF REINFORCEMENT SHALL NOT BE PERMITTED UNLESS AUTHORIZED BY ENGINEER.
7 END HOOKS IN REINFORCING BARS, SHOWN ON THE STRUCTURAL DRAWINGS BUT NOT DIMENSIONED, SHALL CONFORM TO ACI 318.
8 CONCRETE COVER OVER REINFORCEMENT SHALL BE 2 INCHES CLEAR, EXCEPT FOR THE FOLLOWING, UNLESS OTHERWISE NOTED.
  A CONCRETE PLACED AGAINST AND PERMANENTLY IN CONTACT WITH EARTH -------- 3 INCH CLEAR
  B CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH OR WATER
    i) BEAMS, COLUMNS ---------- 1.5 INCHES CLEAR
    ii) WALLS ---------- 1.5 INCHES CLEAR
    iii) SLABS ---------- 0.75 INCHES CLEAR
9 REINFORCEMENT SPLICE REQUIREMENTS
  A LAP WELDED WIRE FABRIC ONE FULL MESH AT SPLICES.
  B REINFORCEMENT SPLICES NOT PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY ENGINEER.
  C LAP REINFORCING BARS THE FOLLOWING MINIMUMS AT ALL SPLICES, CORNERS AND INTERSECTIONS, UNLESS OTHERWISE INDICATED. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES ON CONCRETE CAST BELOW THE BAR.

BAR SIZE	REGULAR BARS	TOP BARS
#3	1'-4"	1'-10"
#4	1'-9"	2'-5"
#5	2'-2"	3'-0"
#6	2'-7"	3'-7"
#7	3'-3"	4'-7"
#8	4'-3"	6'-0"
#9	5'-5"	7'-7"
#10	6'-10"	9'-7"

  D STAGGER ADJACENT REINFORCEMENT LAP SPLICES IN WALLS 18 INCHES MINIMUM.
10 PROVIDE BAR SUPPORTS TO PROPERLY SECURE AND SUPPORT REINFORCING BARS. IN ADDITION TO NORMAL ACCESSORIES PROVIDE #3 STANDEES AT 48 INCHES O.C. TO SUPPORT TOP REINFORCEMENT IN BASE SLAB, AND #3 "U" OR "Z" SHAPE SPACERS AT 72 INCHES O.C. EACH WAY IN WALLS WITH TWO CURTAINS OF REINFORCEMENT.
11 DOWELS, PIPES AND OTHER INSTALLED MATERIALS AND ACCESSORIES SHALL BE HELD SECURELY IN POSITION DURING CONCRETE PLACEMENT. ALL REINFORCEMENT IS TO BE PLACED AND SECURED PRIOR TO PLACEMENT OF CONCRETE, UNLESS OTHERWISE STATED. DOWELS SHALL BE IN PLACE, NOT INSERTED, WHILE CONCRETE IS IN A PLASTIC STATE.
12 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY PIPE, PIPE FLANGE OR METAL PART EMBEDDED IN CONCRETE. PROVIDE 2 INCH CLEARANCE IN ALL CASES UNLESS OTHERWISE INDICATED. NO EMBEDDED ITEM SHALL BE SUSPENDED FROM, SUPPORTED BY, OR BRACED IN PLACE FROM STRUCTURAL REINFORCEMENT.
13 LOCATE CONSTRUCTION JOINTS WHERE SHOWN ON THE DRAWINGS OR AS AUTHORIZED BY ENGINEER. SLABS, JOISTS AND BEAMS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE EXCEPT WHERE DETAILED ON DRAWINGS.
14 THOROUGHLY CLEAN ALL KEYWAYS AND CONSTRUCTION JOINTS PRIOR TO PLACING CONCRETE IN ADJACENT POUR.
15 PVC WATERSTOP
  A PROTECT ALL PROJECTING WATERSTOPS FROM DAMAGE AND EXPOSURE DURING CONSTRUCTION.
  B FIRMLY TIE ALL ENDS AND EDGES OF WATERSTOPS AT 18 INCH MAXIMUM TO PREVENT MOVEMENT DURING CONCRETE PLACEMENT.
16 BEGIN SPACING OF BARS WHICH PARALLEL CONSTRUCTION AND EXPANSION JOINTS 2 INCHES CLEAR EACH SIDE OF JOINT.
17 UNLESS OTHERWISE SHOWN, PLACE (2) - #5 (1 EACH FACE) WITH 24 INCH PROJECTIONS AROUND ALL OPENINGS IN CONCRETE WALLS AND SLABS.
18 CHAMFER ALL EXPOSED CONCRETE EDGES 0.75 INCHES, UNLESS OTHERWISE INDICATED.

STRUCTURAL ABBREVIATIONS

ADDN'L	ADDITIONAL
AGG	AGGREGATE
ALT	ALTERNATIVE
AB	ANCHOR BOLT(S)
&	AND
ARCH	ARCHITECT OR ARCHITECTURAL
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
@	AT
BSMT	BASEMENT
BM	BEAM
R	BEAM REACTION
BRG	BEARING
BTWN	BETWEEN
BLK	BLOCK
BD.BM.	BOND BEAM
BOT	BOTTOM
BLDG	BUILDING
CANT	CANTILEVER
CLG	CEILING
CTR	CENTER
CL	CENTER LINE
CTR'D	CENTERED
CLR	CLEAR
COL	COLUMN
COMP	COMPOSITE
C	COMPRESSION
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONN	CONNECTION
CONST	CONSTRUCTION
CJ	CONSTRUCTION, CONTROL, OR CONTRACTION JOINT
CONT	CONTINUOUS
CONTR	CONTRACTOR
DL	DEAD LOAD
DBE	DECK BEARING ELEVATION
DEFL	DEFLECTION
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DWL(S)	DOWEL(S)
DWG(S)	DRAWING(S)
EA	EACH
EF	EACH FACE
EW	EACH WAY
E	EAST
E-W	EAST-WEST
ELEC	ELECTRICAL
EL	ELEVATION
ELEV	ELEVATOR
EQ	EQUAL

STRUCTURAL ABBREVIATIONS

EXST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FF	FAR FACE
FFE	FINISHED FLOOR ELEVATION
FLR	FLOOR
FT	FOOT
FTG	FOOTING
FDN	FOUNDATION
GALV	GALVANIZED
GA	GAUGE
GC	GENERAL CONTRACTOR
GLU-LAM	GLUED LAMINATED WOOD
HAS	HEADED ANCHOR STUD
HS	HEADED STUD(S)
HP	HIGH POINT
HK	HOOK
HORZ	HORIZONTAL
IN	INCH
ID	INSIDE DIAMETER
IF	INSIDE FACE
INSUL	INSULATION
INT	INTERIOR
JNT	JOINT
JBE	JOIST BEARING ELEVATION
JST(S)	JOIST(S)
K	KIPS
KIP	1 KIP = 1,000 LBS
KLF	KIPS PER FOOT
KSF	KIPS PER SQUARE FOOT
KSI	KIPS PER SQUARE INCH
LW	LIGHT WEIGHT
LTL	LINTEL
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
MAS	MASONRY
MO	MASONRY OPENING
MAT	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEZZ	MEZZANINE
ML	MICRO LAMINATED WOOD
MIN	MINIMUM
MISC	MISCELLANEOUS
M	MOMENT
NF	NEAR FACE
NEC	NECESSARY
NOM	NOMINAL

STRUCTURAL ABBREVIATIONS

N	NORTH
N-S	NORTH-SOUTH
NTS	NOT TO SCALE
#	NUMBER
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
/	PER
PLK	PLANK
PL	PLATE
PT	POST TENSION
LBS	POUNDS
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
P/C	PRECAST CONCRETE
REBAR	REINFORCING BAR
REINF	REINFORCING OR REINFORCE
REQ'D	REQUIRED
REV	REVERSE
RTU	ROOF TOP UNIT
SCHED	SCHEDULE
SEC	SECTION
V	SHEAR
SHT	SHEET
SIM	SIMILAR
S	SOUTH
SPEC	SPECIFICATION
SQ	SQUARE
STD	STANDARD
STL	STEEL
STIFF	STIFFENER
SUPP	SUPPORT
TEMP	TEMPORARY OR TEMPERATURE
T	TENSION
THRU	THROUGH
T&B	TOP AND BOTTOM
TBE	TOP OF BEAM ELEVATION
TFE	TOP OF FOOTING ELEVATION
TPE	TOP OF PIER ELEVATION
TQ	TORQUE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTCIAL
WWF	WELDED WIRE FABRIC
W	WEST OR WIDE FLANGE
W/	WITH
W/O	WITHOUT
WD	WOOD
WP	WORK POINT

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J. MILLER, AIA — MN 43619
DANIEL J. MILLER, AIA REG. NO.
DATE: 02.22.2013

DRAWING TITLE: GENERAL STRUCTURAL NOTES AND ABBREVAITIONS

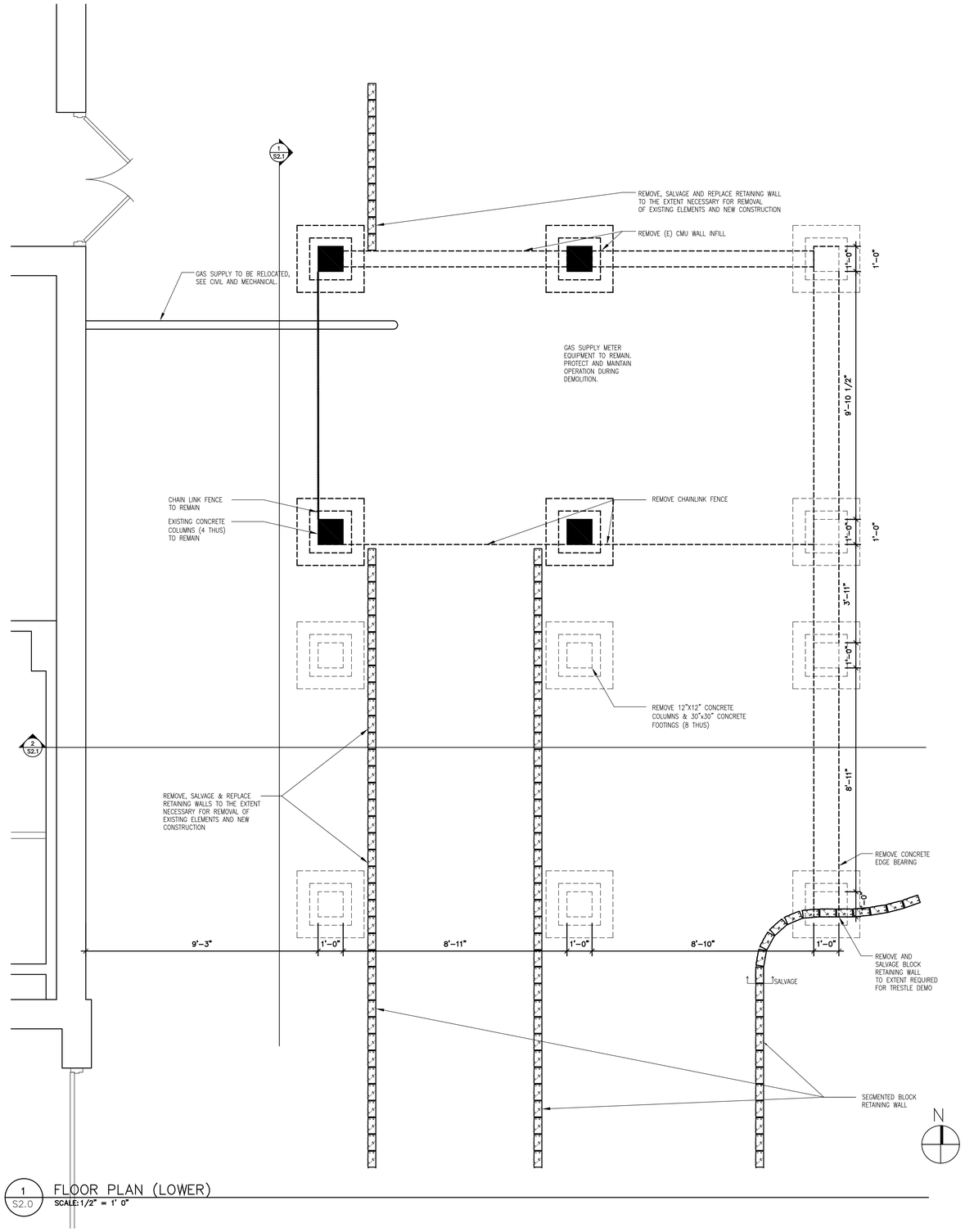
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No: --
CHECKED BY: RWM
DRAWN: TP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

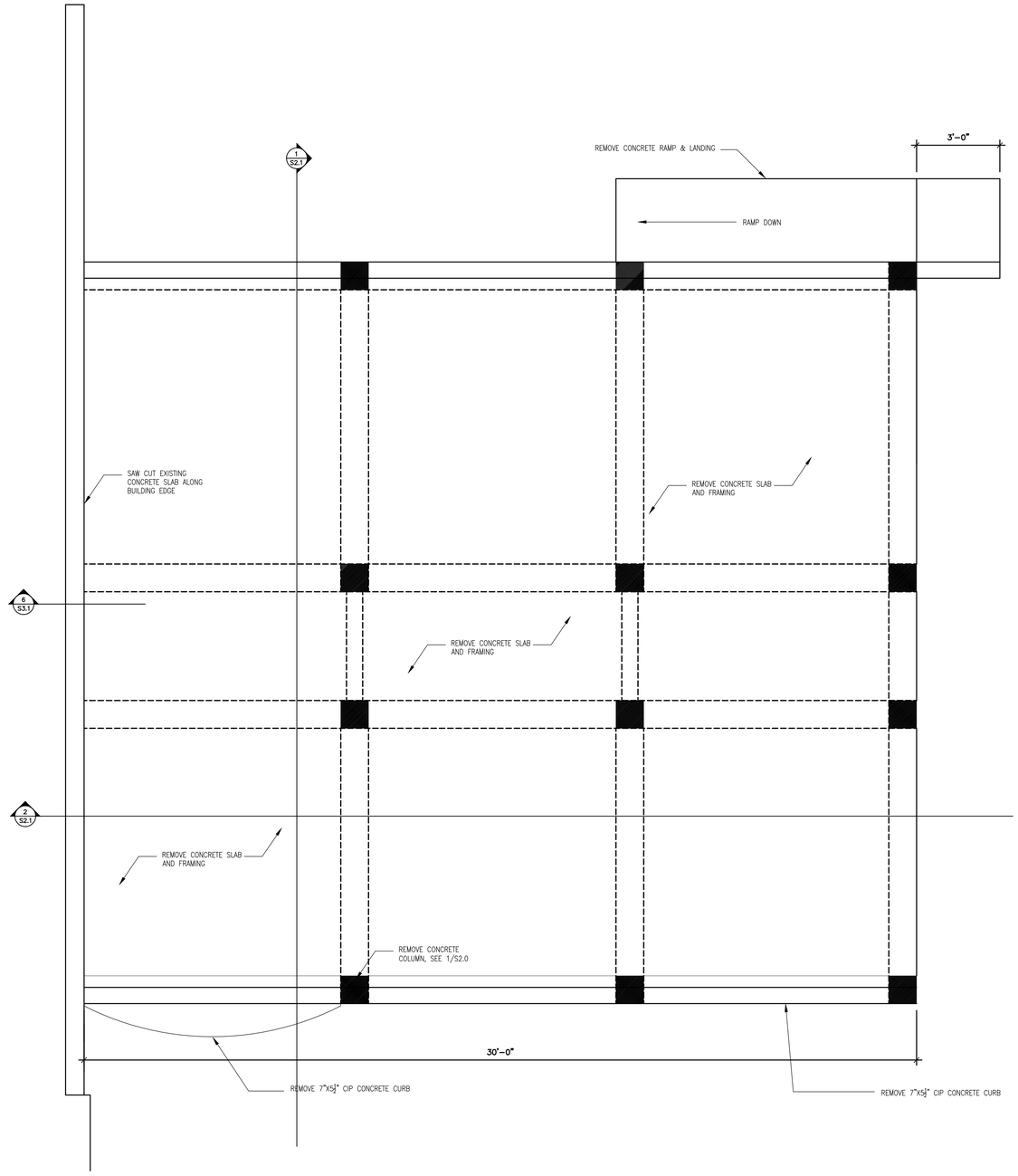
DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO.: 656-13-229
CAD FILE: S1.0_trestle
DRAWING NO.: S1.0 12 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231



1 S2.0 FLOOR PLAN (LOWER)
SCALE: 1/2" = 1' 0"



2 S2.0 FLOOR PLAN (UPPER)
SCALE: 1/2" = 1' 0"

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

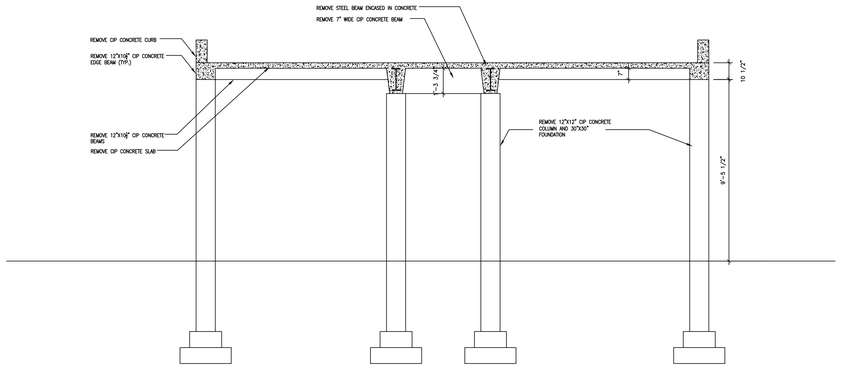
JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J. MILLER, AIA — REG. NO. MN 43619
DATE: 02.22.2013

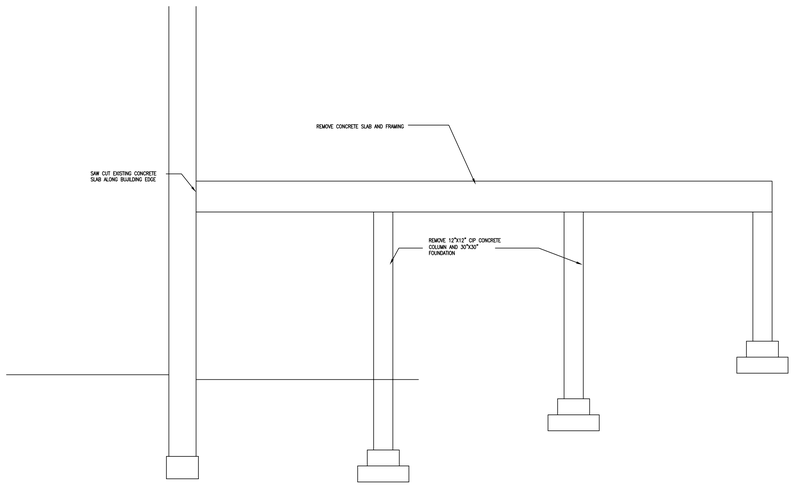
DRAWING TITLE: DEMOLITION PLANS
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT
DATE: 02.22.2013
FILE SCALE: AS NOTED
PROJECT NO.: 656-13-229
BUILDING No: --
CHECKED BY: RWM
DRAWN: TP
CAD FILE: S2.0_trestle
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303
DRAWING NO.: S2.0 13 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231



1 S2.1 SECTION
SCALE: 1/2" = 1' 0"



2 S2.1 SECTION
SCALE: 1/2" = 1' 0"

DEMOLISH TRESTLE – CONSTRUCTION SEQUENCE

1. RELOCATE GAS MAIN BELOW GRADE – SEE CIVIL AND MECHANICAL
2. REMOVE CHAIN LINK FENCE IDENTIFIED ON DEMOLITION PLAN.
3. REMOVE CMU WALLS IDENTIFIED ON DEMOLITION PLAN.
4. CONSTRUCTION CONCRETE WALLS AROUND GAS EQUIPMENT (3 SIDES).
5. INSTALL TEMPORARY SHORING ABOVE GAS EQUIPMENT. SECURE SHORING LIMITS TO NEW CONCRETE WALLS. TEMPORARY SHORING SHALL BE DESIGNED TO PREVENT DAMAGE TO GAS EQUIPMENT DURING DEMOLITION AND CONCRETE TOP SLAB CONSTRUCTION.
6. SAW-CUT AND REMOVE TRESTLE ROOF (CONCRETE SLAB AND BEAMS) IN SEGMENTS SMALL ENOUGH TO MINIMIZE DAMAGE.

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J. MILLER, AIA — MN 43619 — REG. NO.
DATE: 02.22.2013

DRAWING TITLE: DEMOLITION SECTION & SEQUENCE NOTES

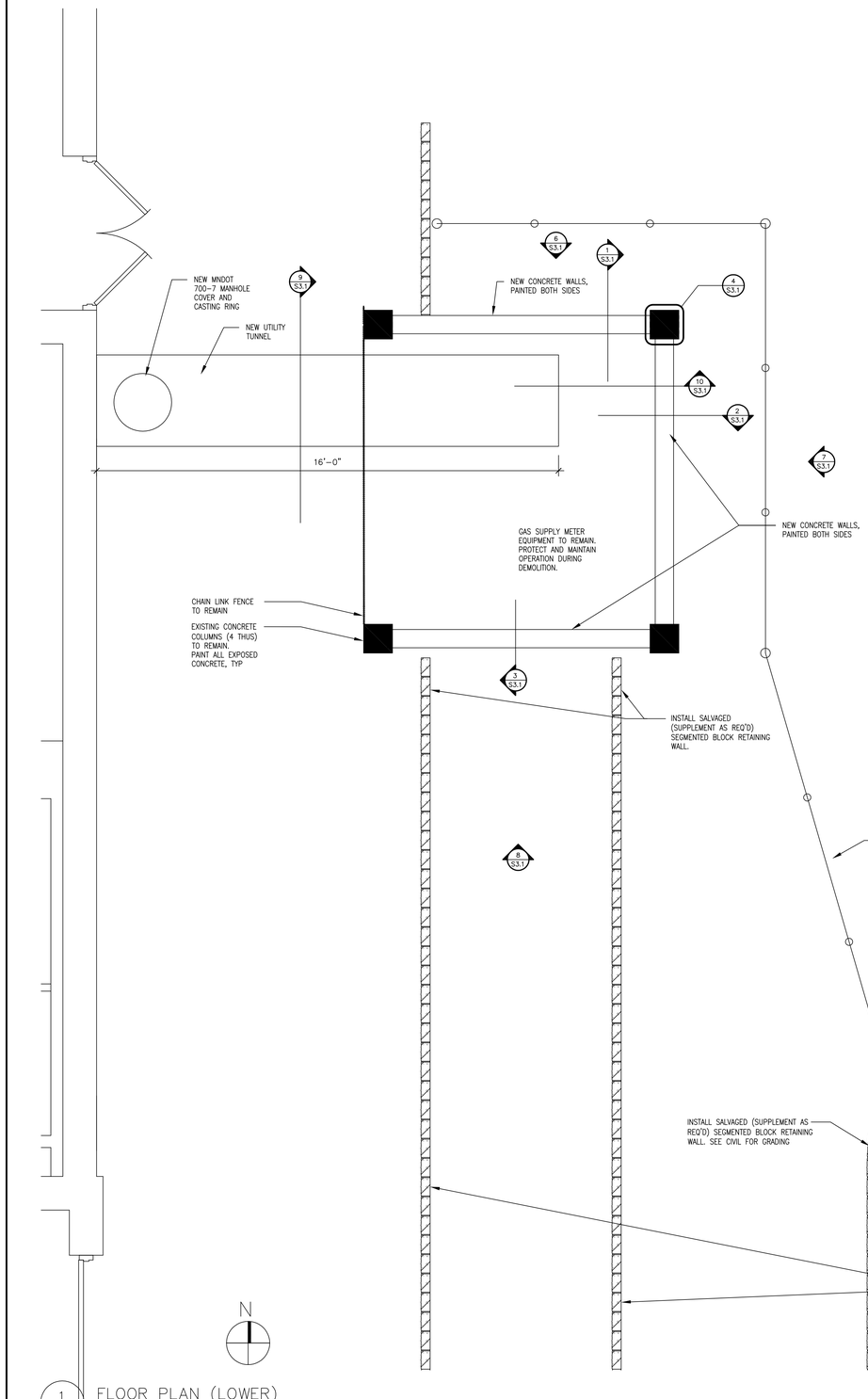
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No: ---
CHECKED BY: RWM
DRAWN: TP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

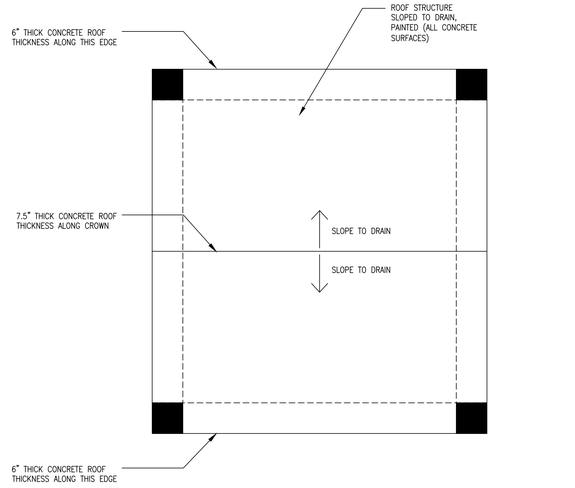
DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO: 656-13-229
CAD FILE: S2.1_trestle
DRAWING NO: SC1 14 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231



1 S3.0 FLOOR PLAN (LOWER)
SCALE: 1/2" = 1' 0"



2 S3.0 ROOF PLAN (UPPER)
SCALE: 1/2" = 1' 0"

NOTE: SEAL ALL NEW CONCRETE CONSTRUCTION WITH STAIN BLOCK ELITE BY GST INTERNATIONAL OR EQUAL

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J. MILLER, AIA — MN. 43618 — REG. NO.
DATE: 02.22.2013

DRAWING TITLE: FRAMING PLANS

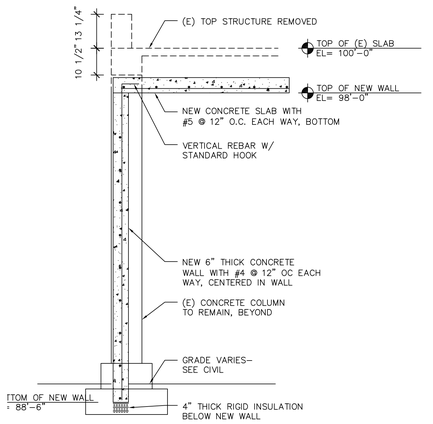
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No: --
CHECKED BY: RWM
DRAWN: TP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

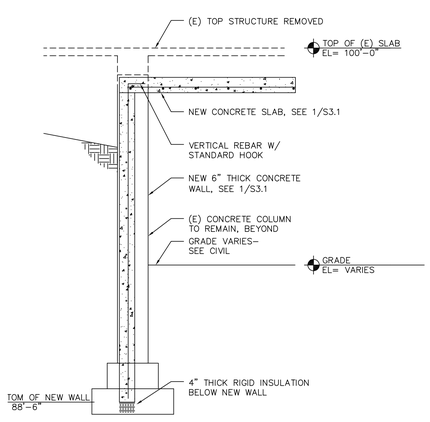
DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO: 656-13-229
CAD FILE: S30_trestle
DRAWING NO.: S30 15 of 17

VAMC SAINT CLOUD MN

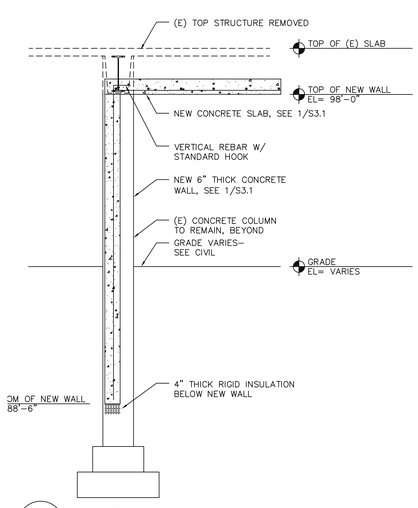
VA FORM 08-6231



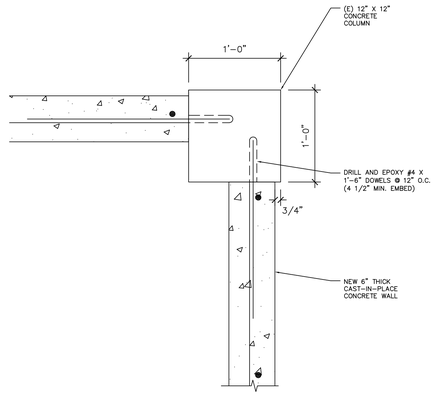
1 S3.1 SECTION
SCALE: 1/2" = 1'-0"



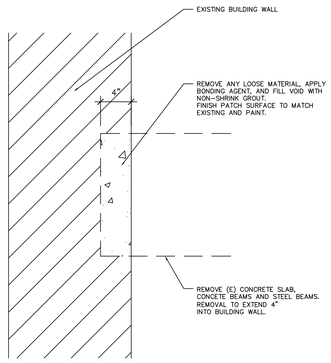
2 S3.1 SECTION
SCALE: 1/2" = 1'-0"



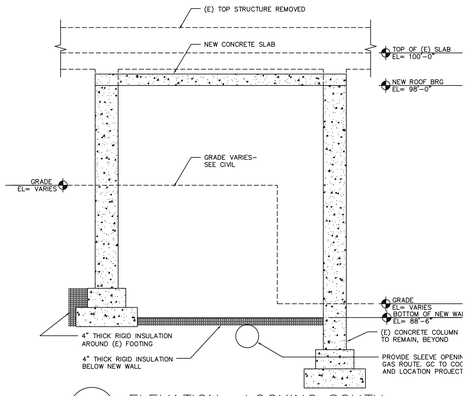
3 S3.1 SECTION
SCALE: 1/2" = 1'-0"



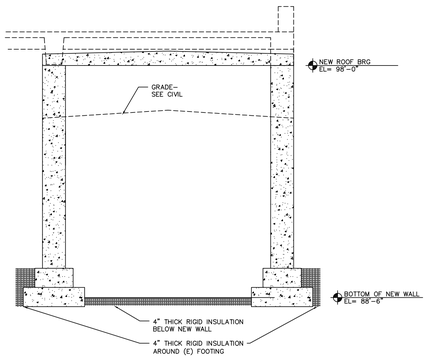
4 S3.1 SECTION
SCALE: 1 1/2" = 1'-0"



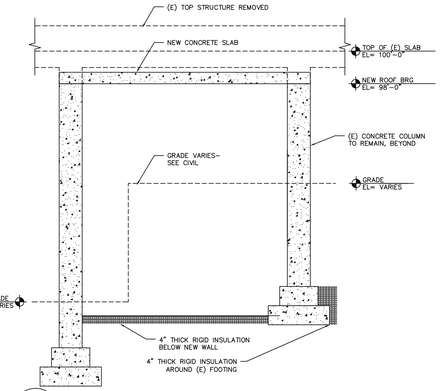
5 S3.1 SECTION
SCALE: 1 1/2" = 1'-0"



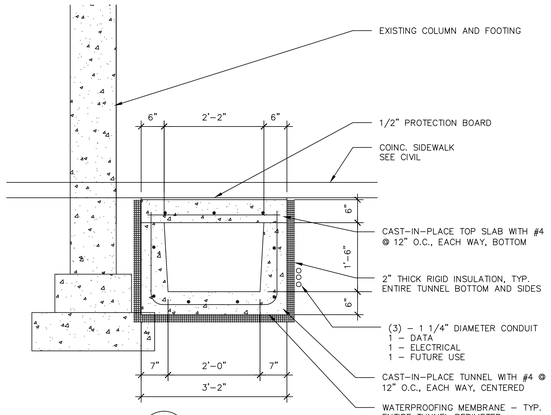
6 S3.1 ELEVATION- LOOKING SOUTH
SCALE: 3/8" = 1'-0"



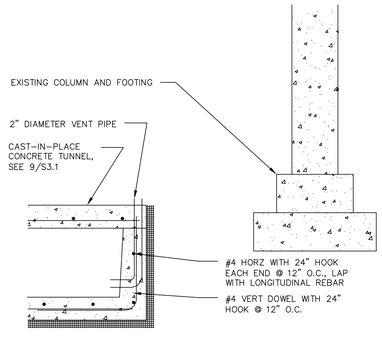
7 S3.1 ELEVATION- LOOKING WEST
SCALE: 3/8" = 1'-0"



8 S3.1 ELEVATION- LOOKING NORTH
SCALE: 3/8" = 1'-0"



9 S3.1 SECTION
SCALE: 3/4" = 1'-0"



10 S3.1 SECTION
SCALE: 3/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

No	REVISION	DATE

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
DANIEL J. MILLER, AIA MN 43619
DATE: 02.22.2013 REG. NO.

DRAWING TITLE: FRAMING SECTIONS

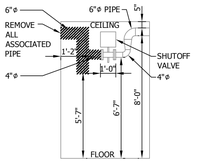
PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No: --
CHECKED BY: RWM
DRAWN: TP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

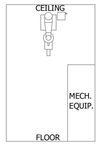
DATE: 02.22.2013
PLOT SCALE: AS NOTED
PROJECT NO.: 656-13-229
CAD FILE: S31_trestle
DRAWING NO.: S31 16 of 17

VAMC SAINT CLOUD MN

VA FORM 08-6231

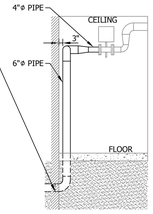


1 M1.0 EXISTING GAS MAIN ELEVATION
NO SCALE

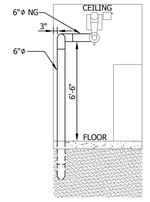


2 M1.0 EXISTING GAS MAIN ELEVATION
NO SCALE

UNDERGROUND GAS PIPING BELOW BUILDING STRUCTURE SHALL BE INSTALLED INSIDE A RIGID METAL CONDUIT AS PER NFPA54. CONDUIT SHALL HAVE A DIAMETER OF THE LARGER OF EITHER 2 INCHES OR 2 PIPE DIAMETERS LARGER THAN THE GAS PIPE. CONDUIT SHALL BE SEALED AND VENTED TO THE OUTDOORS AS PER CODE REQUIRES.

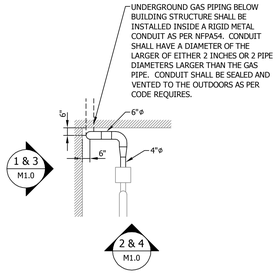


3 M1.0 NEW GAS MAIN ELEVATION
NO SCALE



4 M1.0 NEW GAS MAIN ELEVATION
NO SCALE

UNDERGROUND GAS PIPING BELOW BUILDING STRUCTURE SHALL BE INSTALLED INSIDE A RIGID METAL CONDUIT AS PER NFPA54. CONDUIT SHALL HAVE A DIAMETER OF THE LARGER OF EITHER 2 INCHES OR 2 PIPE DIAMETERS LARGER THAN THE GAS PIPE. CONDUIT SHALL BE SEALED AND VENTED TO THE OUTDOORS AS PER CODE REQUIRES.



5 M1.0 GAS MAIN PLAN VIEW
NOSCALE

100% CD'S - FOR CONSTRUCTION

No	REVISION	DATE

Design Tree
ENGINEERING AND LAND SURVEYING

Alexandria Office
120 17th Avenue W.
Alexandria, MN 56308
(320) 762-1290

St. Cloud Office
3359 West St. Germain, Suite 250
St. Cloud, MN 56301
(320) 217-5557

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

STAMP/SEAL:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
SHANE T. JOHNSTON, PE MN 44935
REG. NO.
DATE: 02-19-2013

DRAWING TITLE: UTILITY PLAN AND DETAILS - GAS MAIN

PROJECT TITLE: DEMOLISH TRESTLE AT BOILER PLANT

BUILDING No | CHECKED BY: STJ | DRAWN: GAP
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

DATE: 02.19.2013
PLOT SCALE: AS NOTED
PROJECT NO.: 656-13-229
CAD FILE
DRAWING NO.: M1.0 DWG 17 OF 17

VAMC SAINT CLOUD MN

VA FORM 08-6231